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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re patent application of:

Han H. Nee

Application No.: 10/763,697

Filed: January 23, 2004

METAL ALLOYS FOR THE REFLECTIVE  
OR THE SEMI-REFLECTIVE LAYER OF  
AN OPTICAL STORAGE MEDIUM

Before the Examiner:

Elizabeth Evans Mulvaney

Group Art Unit:

1774

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

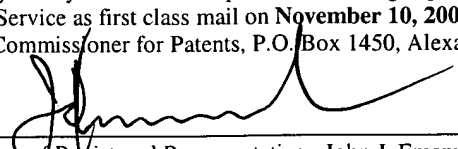
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure embodied in 37 C. F. R. § 1.56, Applicant wishes to bring to the attention of the Examiner the following.

This information has not been previously submitted in this application, and has not been heretofore cited by the Examiner. Copies of the listed references with an "\*" adjacent the number are not being provided pursuant to 37 C.F.R. § 1.98(d), because they were previously considered in an application to which priority is claimed under 35 U.S.C. § 120 as follows. This application is a continuation of Application No. 10/457,935, filed June 10, 2003, which is a continuation-in-part of

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on **November 10, 2004**, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Signature of Registered Representative: John J. Emanuele

Application No. 10/342,649, filed January 15, 2003, now U.S. Patent No. 6,790,503, issued on September 14, 2004, which is a continuation-in-part of Application No. 10/090,855, filed March 4, 2002, now U.S. Patent No. 6,764,735 issued, on July 20, 2004, which is a continuation-in-part of Application No. 09/661,062, filed September 13, 2000, now Patent No. 6,451,402, issued on September 17, 2002, which is a continuation-in-part of Application No. 09/557,135, filed April 25, 2000, Abandoned, which is a continuation-in-part of Application No. 09/438,864, filed November 12, 1999, now Patent No. 6,280,811, issued on August 28, 2001, which is a continuation-in-part of Application No. 09/102,163, filed June 22, 1998, now Patent No. 6,007,889, issued on October 28, 2002, and is also a continuation-in-part of Application No. 10/409,037, filed on April 8, 2003, which is a continuation-in-part of Application No. 09/834,775, filed April 13, 2001, now Patent No. 6,544,616, issued on April 8, 2003, Abandoned, which claims the benefit of Provisional Application No. 60/219,843. These patents have been identified on an accompanying INFORMATION DISCLOSURE CITATION FORM.

This Statement is being submitted after the mailing of an Office Action on the merits, but before the mailing of any Final Office Action. The fee of \$180 as required under 37 C.F.R. § 1.17(p) is enclosed. Therefore, it is believed that no additional fees are due. However, the Commissioner is authorized to charge any fee due as set forth in § 1.17(p) and to charge any additional fees which may be due with this filing to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Enclosed are references in the Japanese language. By way of a concise statement of the relevance of the enclosed Japanese references in accordance with 37 C.F.R. § 1.98(a)(3)(I) also enclosed are abstracts of some of these references in the English language. Also provided for some of these references are portions of translations into the English language that were provided to the Office

by a third party.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in § 1.56(b).

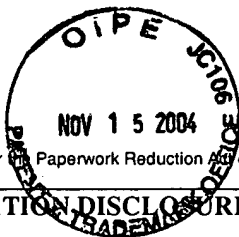
Respectfully submitted:

A handwritten signature in black ink, appearing to read 'John J. Emanuele', is written over a horizontal line.

John J. Emanuele

Reg. No. 51,653

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Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>INFORMATION DISCLOSURE CITATION</b>	Atty. Docket No.: 7272-46	Application No.: 10/763,697
Page 1 of 5 Pages 7272-46/312362	Applicant: Han H. Nee	
	Filing Date: January 23, 2004	Group Art Unit: 1774

#### U.S. PATENT DOCUMENTS

Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
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Examiner	Date Considered
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Page 3 of 5 Pages 7272-46/312362				Applicant: Han H. Nee				
				Filing Date: January 23, 2004		Group Art Unit: 1774		
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
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				Filing Date: January 23, 2004		Group Art Unit: 1774		
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
*		WO 00/21079	4/13/00	PCT				
*		WO 97/22968	06/26/97	PCT				
*		273193/96	10/18/96	JP				
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*		09-212915	08/15/97	JP			X	
*		07-105575	04/21/95	JP			X	
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Page 5 of 5 Pages 7272-46/312362		Applicant : Han H. Nee	
		Filing Date: January 23, 2004	Group Art Unit: 1774
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>			
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	*	English Translation of PCT Publication No. WO 00/21079	
	*	English Translation of EP Publication No. 0 594 516 B1	
	*	English Translation of JP Publication No. 02-192046	
	*	English Translation of JP Publication No. 10-011799	
	*	English Translation of JP Publication No. 09-212915	
	*	English Translation of JP Publication No. 07-105575	
		Kirk-Othmer, Encyclopedia of Chemical Technology, 3 <sup>rd</sup> Ed., Vol. 10, pp. 247-283	
		SPIE Conference Proceeding, Vol. 2890, pp. 2-9, November 1996	
	*	Journal of the Optical Society of America, Vol. 44, No. 6, June 1954, pp. 429-438	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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